

PROJECT: 2X800 MW NTPC SINGRAULI STPP

ST-III EPC

TECHNICAL PREQUALIFYING REQUIREMENT FOR WIND TUNNEL STUDY OF CHIMNEY

| DOCUMENT NO. PE-TS-512-600-C031 |
|---------------------------------|
| REV.NO. 0 |
| DATE 04-07-2024 |
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TECHNICAL PREQUALIFYING REQUIREMENT OF BIDDERS FOR WIND TUNNEL STUDY OF CHIMNEY

DOCUMENT NO. PE-TS-512-600-C031



BHARAT HEAVY ELECTRICALS LIMITED Project Engineering Management PPEI BUILDING, HRD & ESI COMPLEX Plot No. 25, Sector 16A NOIDA, U.P. – 201301



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| Project Title | : | 2X800 MW NTPC SINGRAULI STPP ST-III EPC | | |
|-------------------|---|---|-------|--|
| Job No. | : | 512 | | |
| Document No. | : | PE-TS-512-600-C031 | | |
| Building / System | : | CHIMNEY | Sheet | |
| Subject | : | TECHNICAL PREQUALIFYING REQUIREMENT OF BIDDERS FOR WIND TUNNEL STUDY OF CHIMNEY | | |

| Rev. | Particulars | Prepared | Checked | Approved | Remarks |
|------|--------------------|------------------------|------------------------|------------|---------|
| No. | | $\mathbf{B}\mathbf{y}$ | $\mathbf{B}\mathbf{y}$ | By | |
| | Name | MTA | LP /TMSR | SBP | |
| 0 | Sign | | | | |
| | Date | 04.07.2024 | 04.07.2024 | 04.07.2024 | |



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TECHNICAL PREQUALIFYING REQUIREMENT FOR WIND TUNNEL STUDY OF CHIMNEY

- 1. Bidder should have successfully executed Wind Tunnel model and testing on aero-elastic model of a structure, of minimum height 100m, for any one of the following in the last seven years from the latest date of bid submission
 - a) One (1) work of value not less than 10,60,000 Rs (ten lac sixty thousand rupees) Ex-works price.

OR

b) Two (2) works each of value not less than 6,62,500 Rs (six lac sixty-two thousand five hundred rupees) Ex-works price.

OR

- c) Three (3) works each of value not less than 5,30,000 Rs (five lakh thirty thousand rupees) Ex-works price.
- 2. Bidder should have their own Wind tunnel testing facility which shall be suitable for testing on model having a scale not less than 1:250.